

**MDOT**  
Human Resources Division  
Director of Recruitment  
Post Office Box 1850  
Jackson, MS 39215-1850

## MISSISSIPPI DEPARTMENT OF TRANSPORTATION



Go with the best...

# Go MDOT!



A CAREER IN  
TRANSPORTATION PLANNING

Visit us online:

[www. \*\*GoMDOT.com\*\*](http://www.GoMDOT.com)

## Go with the best... *Go MDOT!*

The Mississippi Department of Transportation is responsible for providing a safe intermodal transportation network that is planned, designed, constructed and maintained in an effective, cost-efficient, and environmentally sensitive manner.

Early exposure to executive management, State-of-the-art facilities, Competitive salaries, Challenging problem-solving in a small team format, Begin developing transportation systems of the future...Now!

### MDOT Employee Benefits

- **Paid Personal Leave:** 18 workdays the first year. Eligible for leave after one month of employment.
- **Paid Medical Leave:** 12 workdays the first year. Eligible for leave after one month of employment.
- **Holiday Leave:** 10 days per year.
- **Retirement Plan:** Fully eligible to retire with 25 years of service. Fully vested after four years of service.
- **Medical Insurance:** Free to employees with immediate coverage beginning on date of hire.
- Dental Insurance
- Life Insurance
- Credit Union Membership
- Career Advancement Opportunities
- Worker's Compensation

- Vision Insurance
- Deferred Compensation Plan
- Indoor/Outdoor Work Environments
- Employee Assistance Program

### Employment highlights

- Opportunity for a professional career
- Opportunity for rewarding work
- On the job training provided
- Employment opportunities statewide
- Health, retirement, and other employment benefits

An Equal Opportunity Employer



Why MDOT?

When you come to work at MDOT, you will be working in a progressive, high tech environment that offers individual development, career advancement, meaningful work, flexibility, and work life balance.

At MDOT, employees are our most valued resource. As a member of the MDOT family, you will receive an outstanding benefits package. The package includes 30 days of combined paid personal and medical leave annually, plus 10 paid holidays. Another highlight of the benefits package is paid health insurance.



Our mission is essential to the economic well-being of Mississippi. The work you perform here will have lasting merit and contribute to the continuing growth of our state and to the quality of life for all of its citizens.

What MDOT can offer you

MDOT's Planning Division helps guide the agency in its day-to-day operations by laying the groundwork for transportation projects throughout Mississippi. As a vital link in the preparation of the state's transportation infrastructure, the division provides data and analysis necessary to make sound management decisions in the face of existing challenges while keeping in mind the long-range direction.

A career with MDOT's Planning Division is a great way to gain practical hands-on experience in planning and engineering state of the art transportation systems of the future. MDOT's planners and engineers gain immediate exposure to working within the administration. If you have strong mathematics skills and a

degree in engineering, chemistry, physics, economics, or related fields, there is a place for you in MDOT's Planning Division.

Engineers and planners work together in small teams to develop solutions to the challenging issues of Mississippi's transportation future - our future in motion.



Career Paths in Planning

**Engineers & Planners** - As a professional in the Planning Division you can expect to be exposed to the following:

Planning Studies:

Division professionals work on planning studies, including the collection of data (traffic counts, vehicle classification, truck weights, road geometry, turning movements and intersection data) used in those studies. This information is used to predict traffic growth over the next 20 years. This growth then determines which roads will require additional capacity and the time frame needed.

Federal Reporting:

This data is vital since it is directly related to the total Federal highway dollars received by MDOT. The data includes the total miles of public roads, the total miles of vehicle travel, amount of fuel purchased and several other federally mandated reports.

Local Studies:

On a regular basis, the division staff performs spe-



cialized local studies on single intersections, segments of road containing several intersections, and other types of analyses. Very detailed traffic models replicate the traffic movement through the area. The traffic is then estimated for future years and then recommendations for the type intersection or number of lanes that will be needed in the future are made. The Nissan Parkway is a good example of this type of work.

**Engineering Technicians** - As an Engineering Technician in the Planning Division you can expect to be exposed to the following:

Data Collection:

**Traffic** - Placing, maintaining, removing and providing quality assurance on traffic counters, classifiers, and Weigh-In-Motion (WIM) stations.

**Road Inventory** - Driving every public road in the state recording geometric features of the road (number of lanes, lane width, surface type, median width, etc.) and cultural data such as cemeteries, churches, and railroad crossings.

Data Processing:

**Traffic** - Processing raw data from the field traffic counters, classifiers, and WIM stations.

**Road Inventory** - Listening to tapes recorded by the field inventory crew and use of proprietary software to process the computer files brought in from the field. This information is then loaded to the division database which is used to create reports that go to FHWA.

Mapping:

The Planning Division produces various map products through the use of GIS, Remote Sensing and CADD software. Digital data gathered from field inventory, aerial photography, county 911 and Engineering design drawings are used to produce these highly accurate maps of Mississippi public roads. The map collection includes the Official Highway Map, railroad maps, county and city maps and other specialty maps used by MDOT and the public. The maps can be viewed online at [www.gom-dot.com/business/maps/map\\_online.htm](http://www.gom-dot.com/business/maps/map_online.htm).

For More Information:

Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
City: \_\_\_\_\_  
State: \_\_\_\_\_ Zip: \_\_\_\_\_  
Phone: \_\_\_\_\_  
E-mail: \_\_\_\_\_

I am also interested in obtaining more information about the following career opportunities :

- ☐ Engineering Technology
- ☐ Engineer in Training
- ☐ Information Technology
- ☐ Other

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For additional information regarding career opportunities, visit us online at [www.GoMDOT.com](http://www.GoMDOT.com) or complete and mail the above form to:

Mississippi Department of Transportation  
Human Resources Division  
Skip King - Recruiting Director  
Post Office Box 1850  
Jackson, Mississippi 39215-1850

[recruiting@mdot.state.ms.us](mailto:recruiting@mdot.state.ms.us)

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